

JOHN W COSTELLO III

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SKILLS & ABILITIES

Commercial Building Estimation, Familiar with Reading and Interpreting Blueprints, Microsoft Office (Word, Excel, PowerPoint), Python, Javascript, HTML, CSS, C++, MATLAB, Project Estimation, AutoCAD, Team Leadership, Education

EXPERIENCE

May 2020 -
August 2020

Electrical Engineer, *Allstate Electrical Group*

- Design pre-fabricated ceiling units to be installed on construction sites for the connection of lighting and the associated controls.
- Ensure all construction documents are up-to-date and available for electricians in the field.
- Submit RFIs and track responses.
- Utilizing drafting software, create riser diagrams to assist electricians in the field in the deployment of lighting control systems.
- Consolidate any and all useful information into a single document to act as a reference for anyone on the job sites. Documents are created on a per room basis.

May 2018 -
March 2020

Solutions Engineer, *Crestron*

- Design lighting control systems according to project specifications received from sales representatives.
- Estimate cost of electrical control system for systems being sold to clients
- Assist any sales personnel with questions they have about product capabilities.
- Read all provided blueprints and perform a takeoff of the lighting controls required.
- Utilize Crestron's pricing tools to generate a Bill of Material with line item pricing for use by the sales team.
- Review all requests for changes submitted by the sales team and determine if any revisions are required.

April 2017 - Estimator, *Bullet Communications*

April 2018

- Using all available project documentation, create and price a Bill of Material for all materials and the labor required for installing a Tele/Data system.

August 2016 -
April 2017

Junior Estimator, *Forest Electric*

- Using all available project documentation, create and price a Bill of Material for all materials and the labor required for installing high voltage commercial power systems.
- Reading and understanding blueprints, requesting quotes from suppliers for materials, performing takeoffs for power systems, discussing projects with general contractors to define scopes of work.

EDUCATION

Sept. 2009 - Bachelor of Science in Electrical Engineering

January 2016 *Rutgers University*, New Brunswick NJ

July 2019 - Bachelor of Science in Computer Science (Evening Program)

Present *Bergen Community College*, Paramus NJ